GAINWARD

Premium Brand of #1 NVIDIA Board Partner

Gainward GeForce GTX 760 Phantom 4GB

Specifications

Process Technology	28nm	Base Clock	980 MHz
Processor Cores	1152 cores	Boost Clock	1033 MHz
Memory Amount	4096MB	Memory Clock	3004 MHz
Memory Type	256b GDDR5	Memory Bandwidth	192.2 (GB/Sec)

Key Features

- Kepler architecture
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA TXAA and FXAA technology
- NVIDIA SHIELD gaming portable Ready
- Microsoft DirectX 11.1 API (feature level 11_0) with DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- NVIDIA 3D Vision and NVIDIA Surround Ready
- NVIDIA SLI Ready
- PCI Express 3.0 support
- OpenGL 4.3 and OpenCL Support
- Support for four concurrent displays including:
  - DisplayPort 1.2
  - DVI *2 (dual-link)
  - HDMI

Gainward Unique Features

Phantom II cooler

Gainward GTX 760 Phantom 4GB, continue the elegant design of the first generation. The new Phantom II comes with brand new fins design (patent pending) that introduces

1) better thermal performance
2) lower acoustic level
3) more solid structure than previous generation.

QuattroPorts

Expertool II

Output Support

DVI-I, DVI-D, HDMI, DisplayPort

Minimum system requirements

Graphics card require:

- PCI Express-compliant motherboard with two and half width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 500W or greater system power supply (with a minimum 12V current rating of 30A)
- Microsoft Windows 8, 7, Windows Vista, Windows XP

Dimension

PCB: 247mm(L)x112mm(W)
Cooler :2.5 slot
Bracket: 2 slot

Accessory

1. Driver Disk
2. Manual
3. Power cable
4. HDMI to DVI dongle
5. DVI to VGA dongle

GW GTX760_Phantom_4GB_bar code: 426018336-3033

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Gamer's Spirit!

www.gainward.com

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PHANTOM

Extreme Silent

Extreme Cool

SUPERIOR Hardware Design

EXPER TOOL II

DrMOS

■ New Phantom // Cooler Design

Gainward GTX 760 Phantom 4GB, continue the elegant design of the first generation. The new Phantom II comes with brand new fins design (patent pending) that introduces

1) Better thermal performance
2) Lower acoustic level
3) More solid structure than previous generation.

With this new outstanding innovated thermal design and optimized product design Gainward GTX 760 Phantom 4GB delivers an extreme gaming performance for enthusiast gamers.

■ Extreme silent acoustics in 2D and 3D mode

With the new Phantom cooler, Gainward GTX 760 Phantom 4GB gets up to **5dB** quieter than GTX 760 2GB reference board under full load operation.

■ Extreme cool temperature in 2D and 3D mode

Thanks to the new Phantom cooler, Gainward GTX 760 Phantom 4GB performs up to **5º C** lower GPU temperature than GTX 760 2GB reference board.

■ QuattroPorts

Four simultaneous displays on one single GeForce GTX 760 Phantom 4GB board.
- With 3D Vision Surround (3x 3D monitors) and an accessory display for email, chat, web browsing and more.

For three DVI monitors – NV Surround application, using the HDMI to DVI dongle for the GTX 760 Phantom 4GB card is the easiest way to enjoy the multi-monitor gaming environment.

■ Superior Hardware Design

With the experience of the Gainward's award winning high-performance/wide-bandwidth hardware design, GeForce GTX 760 Phantom 4GB, again, with re-designing the entire hardware, that brings –

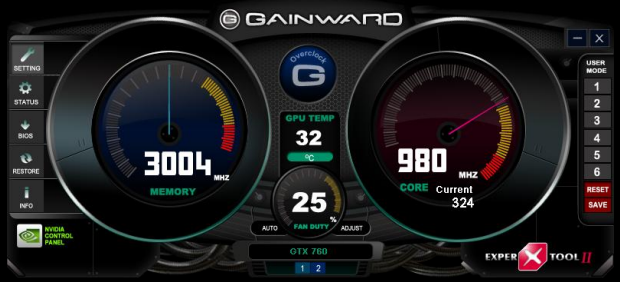
1) lower energy loss
2) lower EMI level
3) higher stability under high current operation (heavy loading operation).

■ DrMOS

Gainward continues using DrMOS in those 4 phases PWM for core power circuit. DrMOS is designed to handle high current with low noise operation and less heat generating.

Thanks to superior hardware design, Gainward's GeForce GTX 760 Phantom 4GB gains not only more power efficiency but better performance while gaming.

■ Expertool //



Gainward proudly releases the Expertool II – the brand-new utility to tap into this powerful GTX 760 Phantom 4GB.

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